2015-06-18 CGSync Meeting notes

Date

📅 18 Jun 2015

Attendees

- Thomas Cherry
- Christopher Gokey
- Chris Durbin

Goals

In addition to general status and planning we have a couple of agenda items.

- On the GCMD side we plan to demo the client hitting CMR in SIT.
- On the CMR side we plan to discuss support for a new way to query the CMR to support the AND/OR/NOT and grouping capabilities.

http://173.14.135.125/KeywordSearch2/KeywordSearchTest.html

Discussion Items

Time	Item	Who	Notes
	GCMD Freetext search	thomas	• will look at keywords next
	CMR API changes	chris d.	• a suggestion was was made to use WKT to represent bounding box • a suggestion to add query version info to the request • could support multiple formats in the bounding box by parsing the content • .native has been implemented, GCMD will test
	question: how will provider affect search results		

Action items

- ☐ not all records were indexed from issue, records mainly failing on duplicate keywords or urls
- ☐ will review query language doc when published
- ☑ K.B.: will provide GCMD with the list of DIFs that failed CMR SIT Ingest and the list of ERRORS
- ☐ C.D.: will start a simple chart on wiki to show API features that are supported at any given time
- ☐ T.C./C.G: verify that all the Query Language functionality that we need is satisfied

----

Well-known text (WKT) is a text markup language <https://en.wikipedia.org/wiki/Markup_language> for representing vector <https://en.wikipedia.org/wiki/Vector_graphics> geometry <https://en.wikipedia.org/wiki/Geometry> objects on a map <https://en.wikipedia.org/wiki/Map>, spatial reference systems <https://en.wikipedia.org/wiki/Spatial_reference_system> of spatial objects and transformations between spatial reference systems.

processing-level-id

2d coordinate system has been renamed to tiling.